

The listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): Method for producing an oxygen-containing compound used as fuel additive, in particular in Diesel fuels, gasoline, and rapeseed methyl ester, ~~characterised by comprising~~  
a first reaction step a): a) Reaction of a multivalent alcohol with an aldehyde or ketone to produce an acetal, and a second reaction step b): b) Etherification of the still free hydroxyl groups of the acetal produced and isolated in the first reaction step a) with tertiary olefins.

Claim 2 (currently amended): Method according to Claim 1, ~~characterised in that~~ wherein the multivalent alcohol in step a) is selected from the group which comprises trivalent to hexavalent alcohols, in particular triols such as glycerine, tetrols, pentols, trimethylolpropane, penta erythrone and sugar alcohols with 4 to 6 hydroxyl groups.

Claim 3 (currently amended): Method according to ~~Claim 1~~ or ~~2~~, ~~characterised in that~~ Claim 1, wherein the aldehyde, the

dialdehyde, or the ketone in step a) contains three to seven carbon atoms, whereby for preference acetaldehyde, acetone, or butyral aldehyde can be used.

Claim 4 (currently amended): Method according to ~~one of claims 1 to 3, characterised in that~~ Claim 1, wherein the tertiary olefin in step b) is selected from the group which comprises i-butene, 2-methyl-1-butene, 2-methyl-2-butene, isomer hexene with a tertiary carbon atom at the double bond, isomer heptene with a tertiary carbon atom at the double bond, and hydrocarbon mixtures which contain i-butene, such as in raffinate 1 of the crude oil distillation, and for particular preference C<sub>4</sub> and/or C<sub>5</sub> tert. alkenes.

Claim 5 (currently amended): Method according to ~~one of claims 1 to 4, characterised in that~~ Claim 1, wherein the raw materials for producing the oxygen-containing compound are selected in such a way that the oxygen-containing compound produced dissolves completely in the fuel in particular in Diesel fuel, gasoline, and/or rapeseed methyl ester.

Claim 6 (currently amended): Method according to ~~one of claims 1 to 5, characterised in that~~ Claim 1, wherein the raw materials for producing the oxygen-containing compound are

selected in such a way that the addition of the oxygen-containing compound produced to the fuel, in particular to Diesel fuel, gasoline, and/or rapeseed methyl ester, does not exert a negative influence on the flash point of the fuel, in particular of the Diesel fuel, gasoline, and/or rapeseed methyl ester.

Claim 7 (currently amended) : Method according to ~~one of claims 1 to 6, characterised in that~~ Claim 1, wherein the raw materials for producing the oxygen-containing compound are selected in such a way that the addition of the oxygen-containing compound produced to the fuel, in particular to Diesel fuel, gasoline, and/or rapeseed methyl ester, does not increase the water solubility of the fuel, in particular of Diesel fuel, gasoline, and/or rapeseed methyl ester.

Claim 8 (currently amended) : Use of the oxygen-containing compound produced according to a method according to ~~claims 1 to 7~~ Claim 1, wherein as an additive for fuels, in particular for Diesel fuels, gasolines, and rapeseed methyl esters, in quantities from 0.1 % by volume to maximum 30 % by volume.